



Thomas Edison State College



AS in Applied Science & Technology (Aviation Maintenance Technology)

STUDENT DATA:

NAME: ROADMAP'S DEGREE

SSN: 000-00-0000

Credit Required	Potential Credit
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English Composition I (ENC 101 & 102) [Y24 & Y25]

3.00

(Must have either 6 sh in English taken through colleges or the CLEP General English exam WITH essay.)

English Composition II (ENC 102) [Y25]

3.00

(Must have either 6 sh in English taken through colleges or the CLEP General English exam WITH essay.)

Humanities

6.00

(This requirement may be filled with college level testing credit.)

Social Sciences/History

6.00

(This requirement may be filled with college level testing credit.)

General Physics I (PHY 111)

3.00

General Physics II (PHY 112)

3.00

Intermediate Algebra [Y47]

3.00

(This requirement may be filled with college level testing credit.)

Precalculus Algebra [Y48]

3.00

(This requirement may be filled with college level testing credit.)

Aviation Maintenance Technology Theoretical

6.00

(This requirement may be filled with credit from military service. This option is designed for FAA licensed Airframe and Powerplant Mechanics.)
Avn Mnt Tech Thoretical Area (6 sh) may include courses such as

Aerodynamics, Acft Electrical Systems, Electrical Circuits, Statics, Strength of Materials, Fluid Mechanics, Thermodynamics, or Materials Science.

Aviation Maintenance Technology Electives

15.00

(This requirement may be filled with credit from military service. This option is designed for FAA licensed Airframe and Powerplant Mechanics.)

Any Maint Tech Electives (15 sh) may include courses such as Powerplants, Airframe Systems, Instrumentation and Avionics, Metallic or Non-met. Structures, Propellers, Acft Ignition Systems, Rigging and Weight Analysis, Acft Structure, Comm. Electronics, Flt Line Maintenance, or Hydraulics and Pneumatics.

Data Processing

3.00

Free Electives

6.00

(This requirement may be filled with credit from military service.)

Excess or Duplicate Credit

TOTAL

60.00

0.00

Thank you for requesting support from the U.S. Coast Guard Institute (CGI). Whereas we serve as an activity in support of your unit Educational Services Officer (ESO), you are encouraged to seek assistance from your local ESO in your academic endeavors. The following information is provided to help you understand what is presented in this degree plan:

This document is an UNOFFICIAL Degree Plan to provide you with a preliminary assessment of how your prior learning experiences might fit into the specified degree program for this academic institution. If you choose to pursue this degree option, you must present it to a college representative, who will review it for the following:

- o Accurate representation of the college's degree program requirements, including course numbers and titles, credit hours for each course, lower- and upper-level course requirements, and the total number of credits needed for the degree.
- o Appropriate assignment of ACE Guide-recommended credit at the lower or upper level for military service schools and occupations, CLEP, DSST, and other tests, transfer credit for courses from other colleges and universities, certification programs, etc.
- o Appropriate assignment of SOC Course Category Codes from the SOC Handbook Transferability Tables. The SOC Degree Program Handbooks can be obtained from the SOC web site at: www.soc.aascu.org should you wish to learn more about the course transfer guarantees among SOC network institutions.

The Degree Plan may be used by the college to prepare an official SOC Student Agreement which, when signed by a college official, becomes a contract for degree

completion between you and the college.

Credit for all courses you have taken must be reflected on official transcripts sent directly to this college from the administrative offices of the colleges you previously attended. This degree plan is often used for information purposes by college counselors pending receipt of the official transcripts from the source colleges.

This degree plan is not intended to compete with your local college or university. Keep in mind, you are allowed to transfer in a significant amount of the degree requirements to this institution - at least 75% of the degree. As such, credit from local colleges, college level examination programs, or advanced military training may be applied to this degree. You may also complete the courses necessary from this college either in residence (on campus or possibly on a military base at a campus extension in the Education Center) or through distance delivery of the courses. If you have questions, please contact the college counselor or your advisor listed at the bottom of this Degree Plan.

DEGREE PLAN LEGEND:

sh = semester hours
VOC = Vocational, not relative to an academic degree
LL = Lower Level, i.e. courses at the Freshman/Sophomore level
UL = Upper Level, i.e. courses at the Junior/Senior level
GL = Graduate Level (sometimes recommended by ACE for very complex courses)
[#] such as [Y24] or [Y124] = SOC Course Category Codes*
{#} such as {DANTES Code = 01.02.03} = DANTES Academic Codes **

* SOC Course Category Codes: Servicemembers Opportunity Colleges (SOC) is a consortium of over 1,600 accredited colleges and universities seeking to provide degree opportunities to the military. On some courses there are academic codes beside a subject, such as [Y24] or [Y124] for English Composition; these are simply used by counselors at the college to determine SOC Network courses that may fill the requirement. These courses may be found in the SOC Handbooks at <http://www.soc.aascu.org/>

** DANTES Academic Codes: The Defense Activity for Non-Traditional Education Support (DANTES) publishes the DANTES Independent Study Catalog (DISC) annually, which lists more than 6,000 courses from dozens of regionally accredited colleges and universities. Because this is a degree from a SOC affiliated college, the academic residency requirements are limited, thereby allowing students to transfer in at least 75% of the degree, as mentioned above. If the course you desire to take is not offered by this institution when you want to take it, consider the opportunities the courses in the DISC present. For more information, visit http://www.dantes.doded.mil/dantes_web/distancelearning/disc/front/cont.htm Keep in mind, you should always check with the counselor or academic advisor at this institution before enrolling in a course listed in the DISC to ensure it will be accepted in transfer toward this degree.

Thomas Edison State College (TESC) General Information

Thirty years ago, Thomas Edison State College was created by the State of New Jersey to develop high-quality, accessible educational opportunities for adults. The College originated from the idea that mature adults needed high quality educational opportunities designed especially for their needs.

Today, Thomas Edison State College offers 14 Associate, Baccalaureate, and Master's degrees to students in every state in the U.S. and 86 countries around the world. Students earn degrees through a variety of rigorous academic methods, including a variety of distance education methods such as documenting college-level knowledge they may already have and by completing independent study courses. Identified by Forbes magazine as one of the top 20 colleges and universities in the nation in the use of technology to create learning opportunities for adults, they are an accredited public college that is a national leader in the assessment of adult learning and in the use of educational technologies. Their unique approach to adult learning has earned Thomas Edison State College international recognition for innovation and utilizing technology to create attainable educational opportunities for adults-no matter where they live or work.

The maximum amount of college level testing credit accepted by TESC is 60 semester hours for an Associates Degree and 120 semester hours for an Bachelor's Degree - the entire degree. Transfer credit accepted by TESC may include the entire degree requirements using non-traditional credit (military credit or college level testing). If this option is chosen, no courses must be taken through TESC. However, a student may find it in his/her best interest to take 6 semester hours of an Associates Degree or 12 semester hours of a Bachelor's Degree through TESC, thereby paying substantially less in administrative fees.

Although you do not have to take any courses through this college to earn this degree, it may cost you less to utilize tuition assistance and earn 6 or 12 semester hours of credit through TESC to have their degree conferred. For those who have already earned a substantial amount of credit, you may complete all the requirements for the degree through courses taken at your local college or through college level examinations. When you have completed most or all the degree requirements, you will enroll in the college, transferring in the credits you have earned. The college charges administrative fees for the process of establishing student records, confirming your educational accomplishments, and awarding the degree.

Individualized Option subject areas:

Air Traffic Control	Forestry
Architectural Design	Horitculture
Aviation Flight or Maint Tech	Manufacturing Engineering Technology
Biomedial Electronics	Marine Engineering Technology
Civil & Construction Eng Tech	Mechanical Engineering Technology
Clinical Laboratory Science	Nondestructive Testing Technology
Computer Science Technology	Nuclear Engineering Technology
Electrical Technology	Nuclear Medicine Technology
Electronics Engineering Tech	Radiation Protection
Engineering Graphics	Radiation Therapy

Environmental Sciences Respiratory Care
Fire Protection Science Surveying

(Note: Some options will require professional certification of students for admission; Some may require advanced mathematics courses at the calculus level.)

A SOC Contract for Degree Completion with this institution may be entered after admission as a degree seeking student.

Tuition and Fees (Subject to change)

\$75 application fee

\$225 credit assessment fee

\$132 tuition per credit hour

(12 credits must be completed for baccalaureate degree students, 6 credits must be completed for associate degree students)

\$165 graduation fee

Participants pay the application and assessment fees at the time of application. The tuition is paid at the time of course registration. Text and materials are extra and cost varies per course. Students must order textbooks and course materials directly from MBS Direct, the College's textbook supplier at: (800)325-3252.

If all credit is completed outside of TESC and transferred in, the following fees apply:

\$75 application fee

\$910 credit assessment fee

\$70 technology services fee

\$165 graduation fee

To discuss your next step toward earning this degree with TESC, contact:

Louis F. Martini

TESC Military Program Director

101 W. State Street

Trenton, NJ 08608-1176

(609) 984-1119

Website: <http://www.tesc.edu>

Counselor's notes:

Evaluation completed by: Pat Leftwich

On: 28 July 2003